

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119753.D
 Acq On : 4 Apr 2020 8:56
 Operator : MA/SJ
 Sample : L2125-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-1

Quant Time: Apr 06 01:36:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

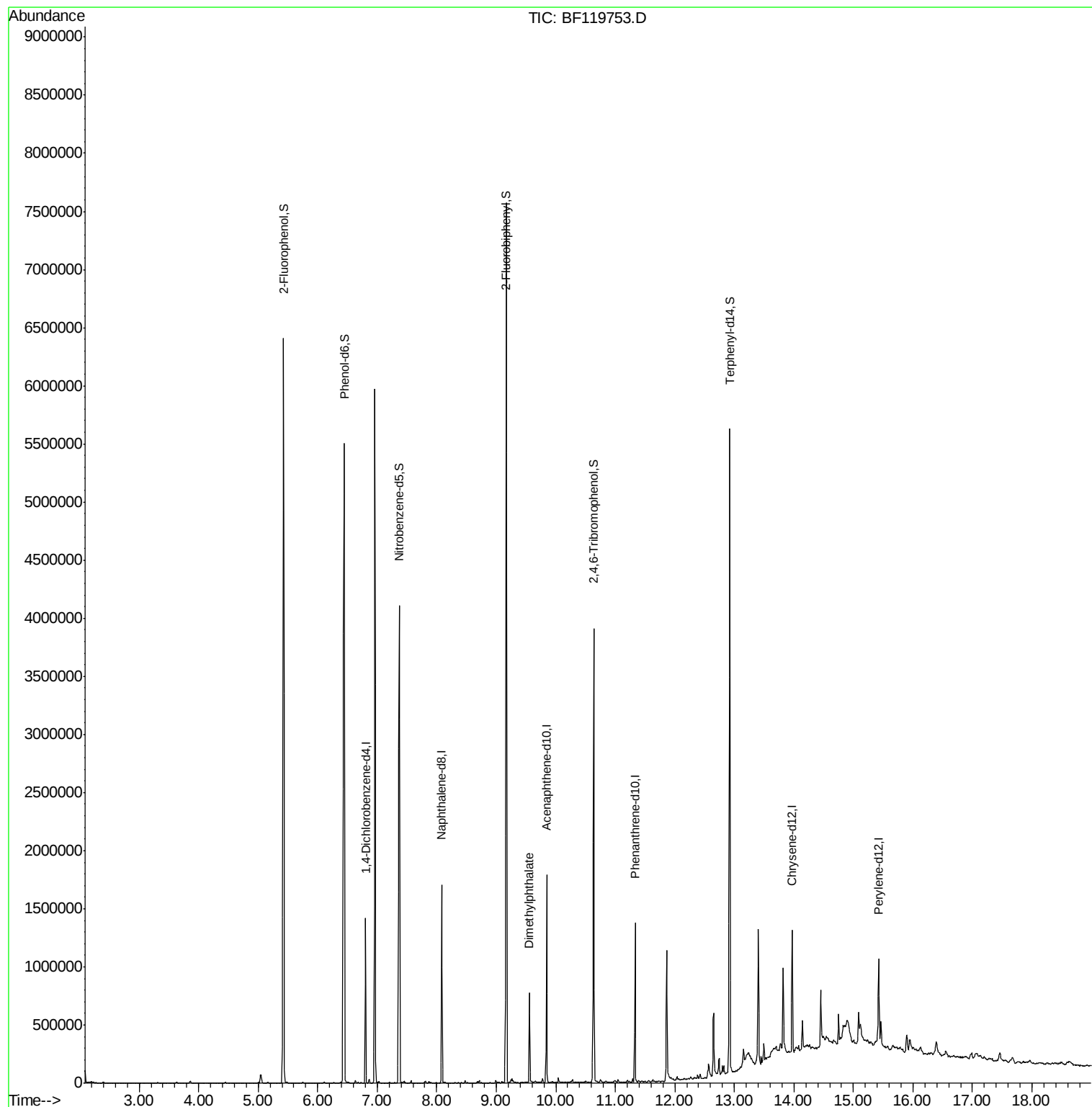
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	186720	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	676676	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	326371	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	530653	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	368649	20.00	ng	-0.03
87) Perylene-d12	15.43	264	337891	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1898061	161.82	ng	0.01
7) Phenol-d6	6.45	99	2393041	159.71	ng	0.00
23) Nitrobenzene-d5	7.37	82	1477813	118.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	549281	163.13	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2558895	116.15	ng	-0.01
79) Terphenyl-d14	12.92	244	2239000	118.99	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.56	163	286770	12.370	ng	Qvalue 99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119753.D
Acq On : 4 Apr 2020 8:56
Operator : MA/SJ
Sample : L2125-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-1

Quant Time: Apr 06 01:36:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 2020
Response via : Initial Calibration



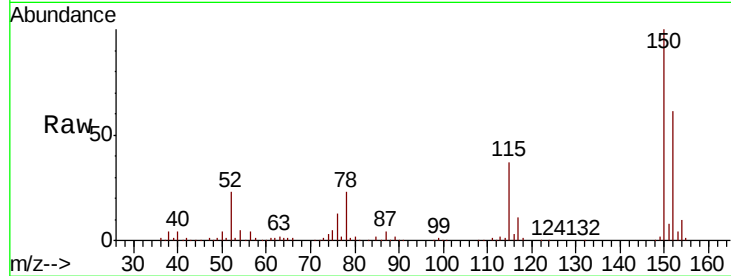


#1

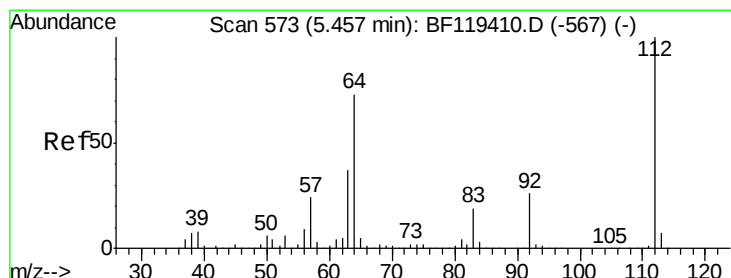
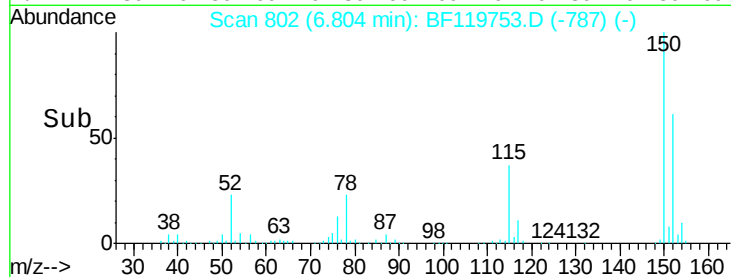
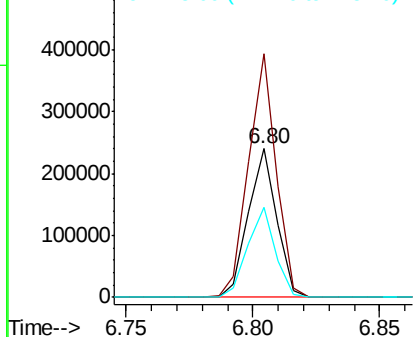
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Instrument :
BNA_F
ClientSampleId :
A-1

Tot Ion:152 Resp: 186720
Ion Ratio Lower Upper
152 100
150 163.8 124.5 186.7
115 60.3 49.6 74.4



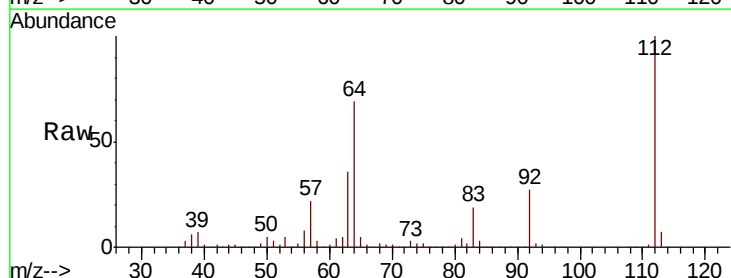
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



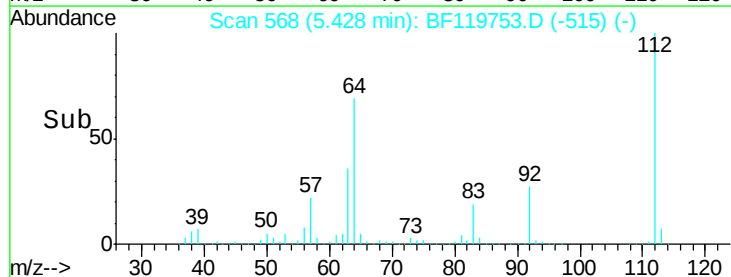
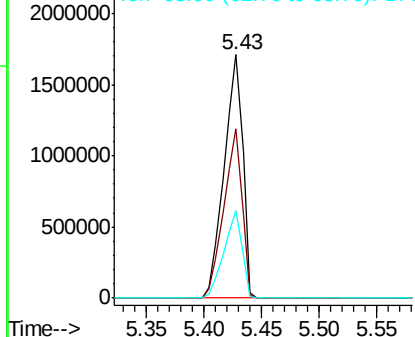
#5

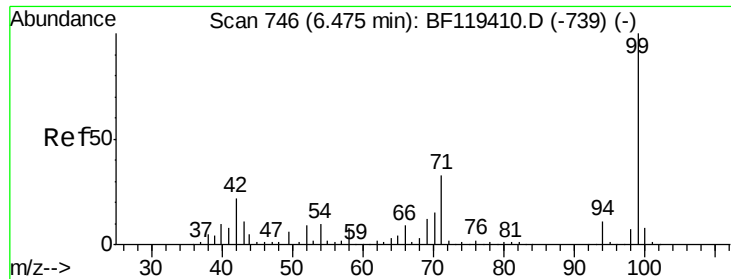
2-Fluorophenol
Concen: 161.822 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Tgt Ion:112 Resp: 1898061
Ion Ratio Lower Upper
112 100
64 69.4 56.7 85.1
63 35.9 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 159.713 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119753.D

Acq: 4 Apr 2020 8:56

Instrument :

BNA_F

ClientSampled :

A-1

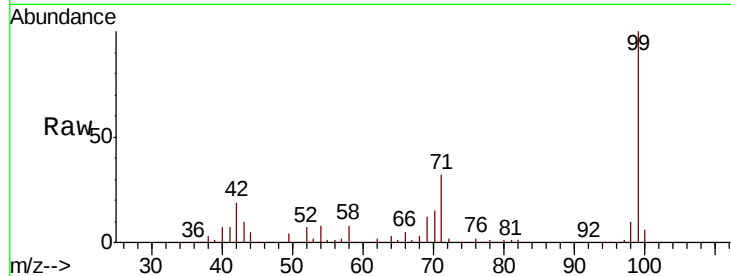
Tot Ion: 99 Resp: 2393041

Ion Ratio Lower Upper

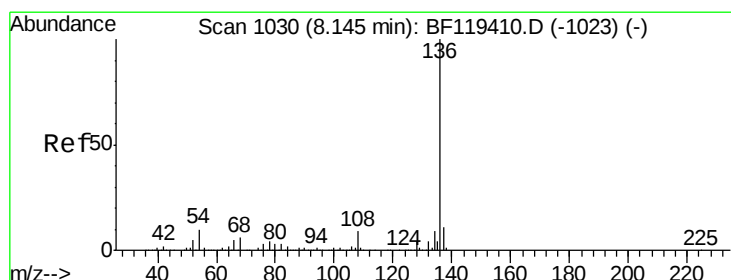
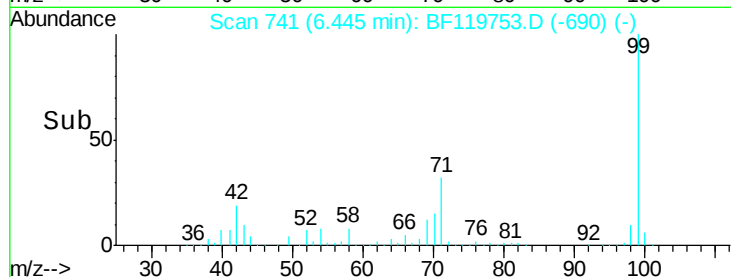
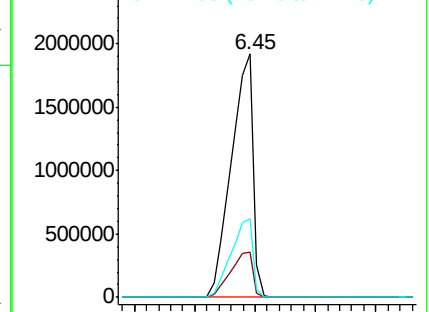
99 100

42 18.6 16.6 24.8

71 32.4 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF119753.D

Acq: 4 Apr 2020 8:56

Tgt Ion: 136 Resp: 676676

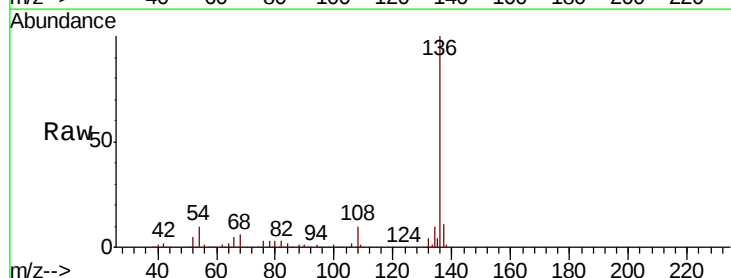
Ion Ratio Lower Upper

136 100

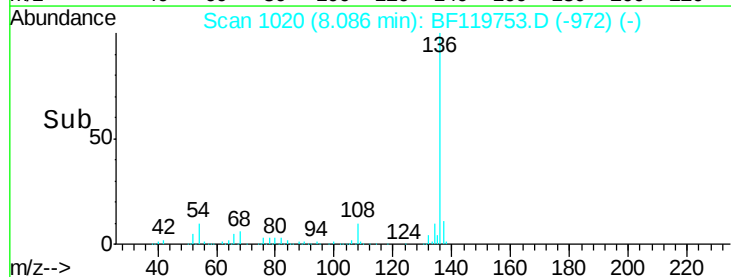
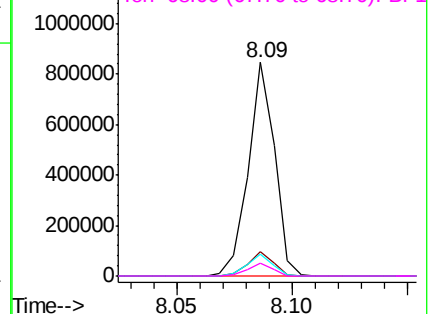
137 11.3 8.7 13.1

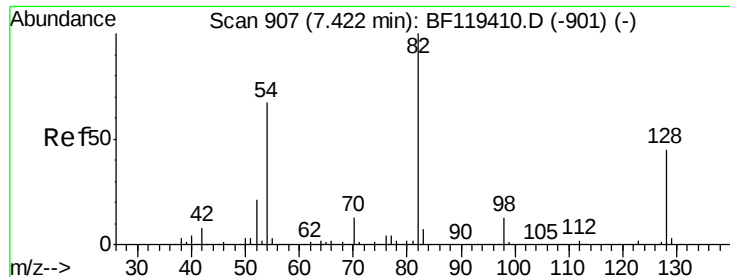
54 10.2 9.1 13.7

68 6.3 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

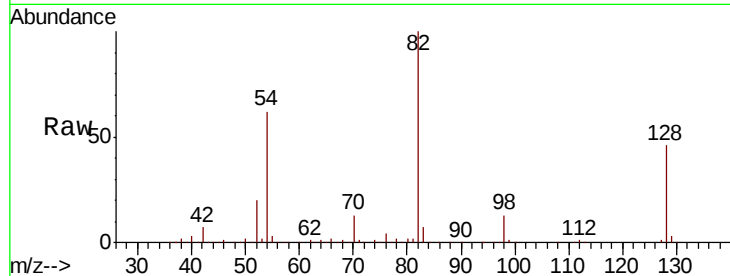




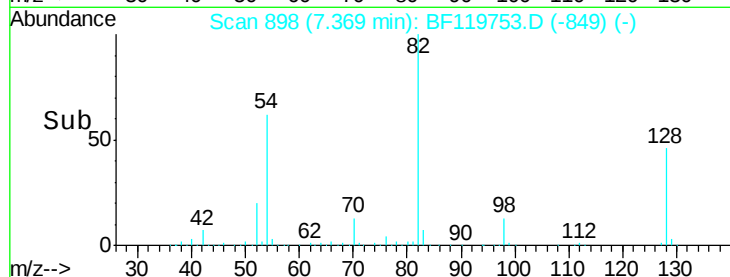
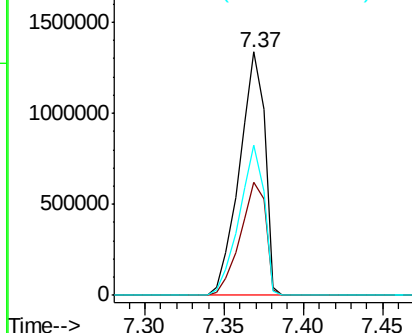
#23
Nitrobenzene-d5
Concen: 118.692 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Instrument :
BNA_F
ClientSampleId :
A-1

Tot Ion: 82 Resp: 1477813
Ion Ratio Lower Upper
82 100
128 46.2 36.3 54.5
54 61.6 50.6 75.8

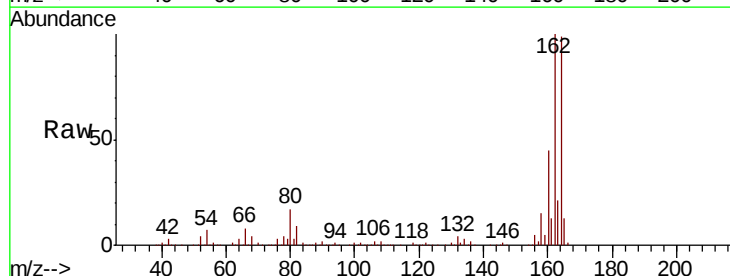


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

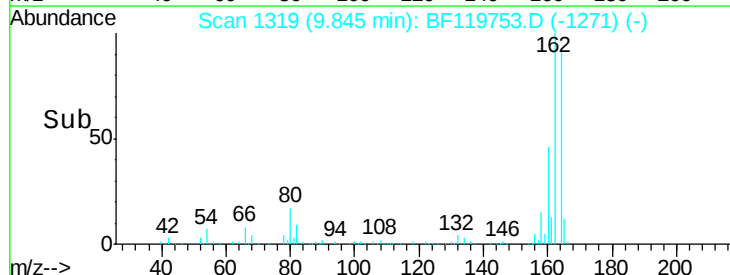
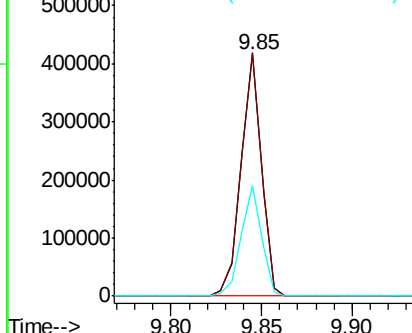


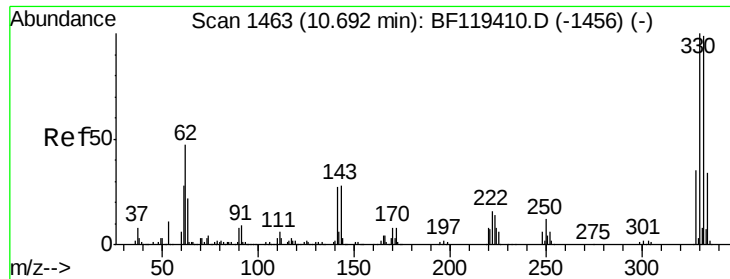
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Tgt Ion:164 Resp: 326371
Ion Ratio Lower Upper
164 100
162 100.6 80.6 121.0
160 45.6 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

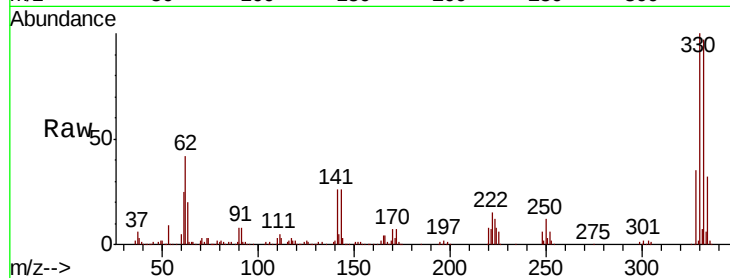




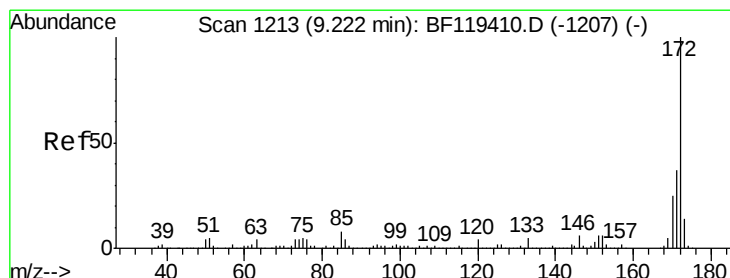
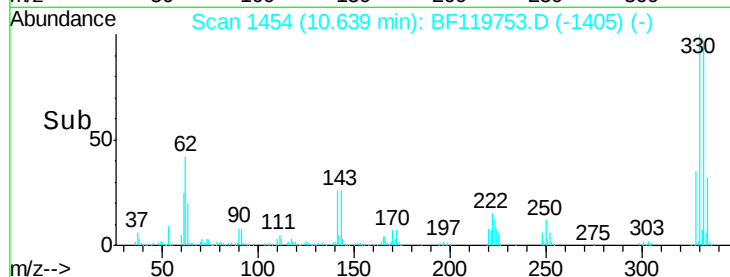
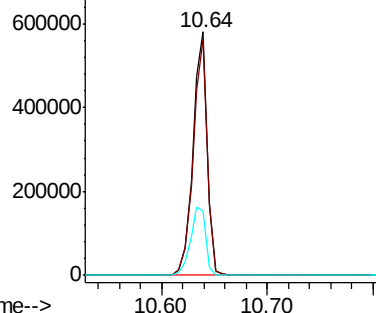
#42
 2,4,6-Tribromophenol
 Concen: 163.134 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF119753.D
 Acq: 4 Apr 2020 8:56

Instrument :
 BNA_F
 ClientSampleId :
 A-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.7	113.5
141	30.5	25.4	38.0

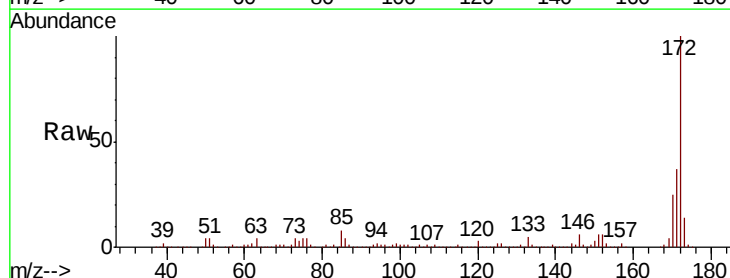


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

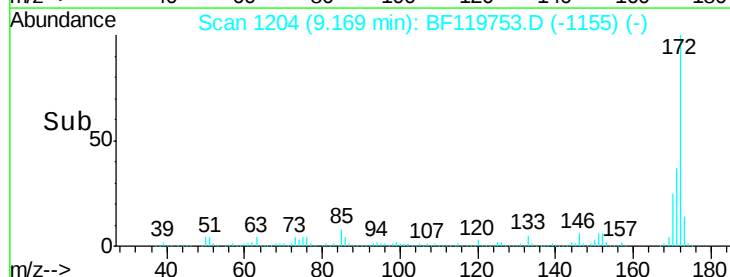
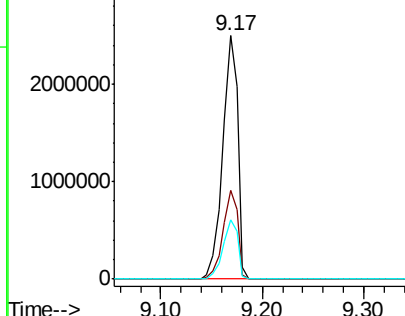


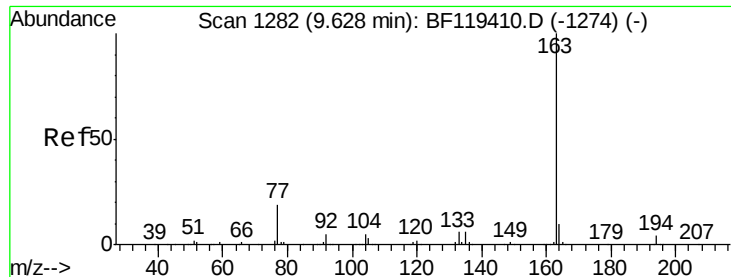
#45
 2-Fluorobiphenyl
 Concen: 116.154 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF119753.D
 Acq: 4 Apr 2020 8:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.6	20.2	30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

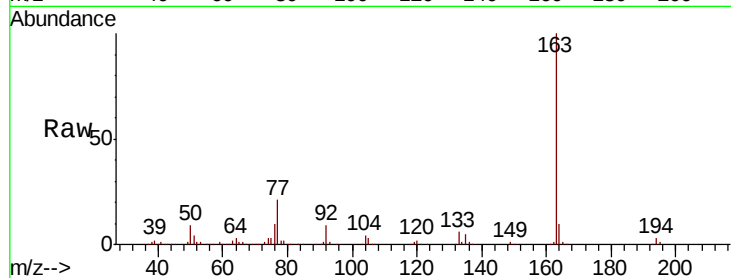




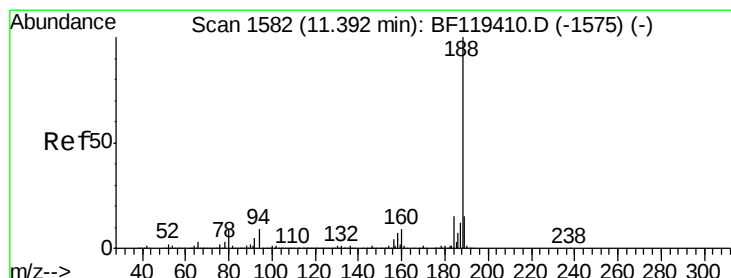
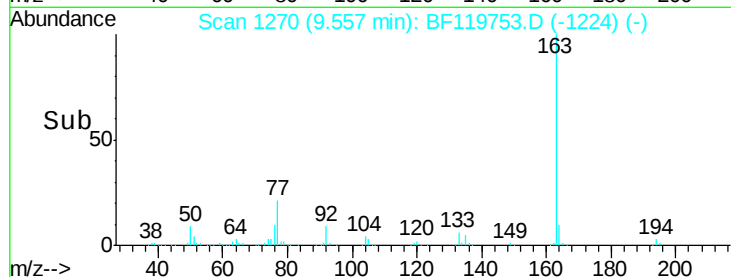
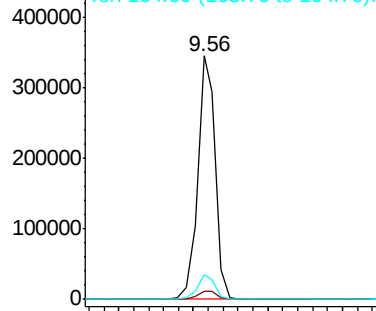
#50
Dimethylphthalate
Concen: 12.370 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.03 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Instrument :
BNA_F
ClientSampleId :
A-1

Tot Ion:163	Resp:	286770
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.1 4.7
164	10.1	8.2 12.2

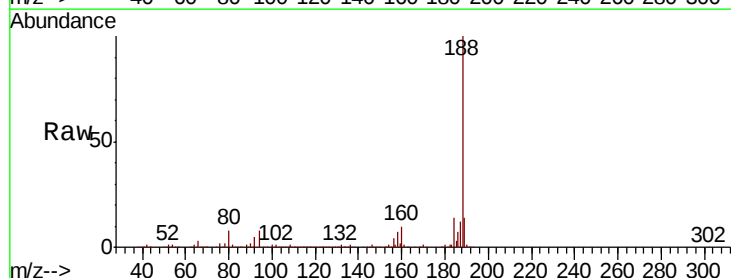


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

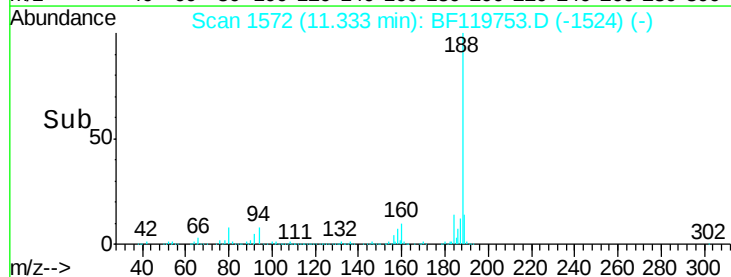
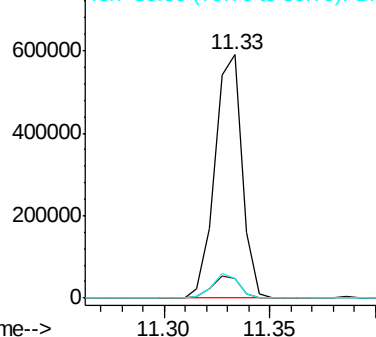


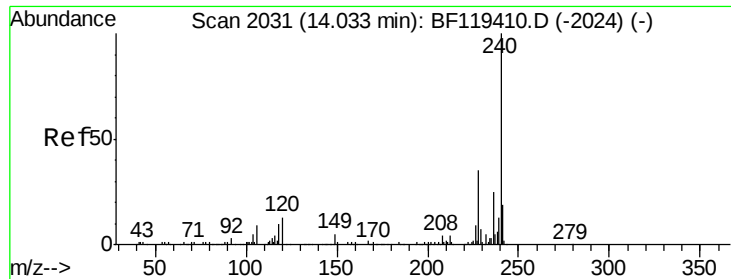
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Tgt Ion:188	Resp:	530653
Ion Ratio	Lower	Upper
188	100	
94	8.0	7.5 11.3
80	8.2	9.0 13.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

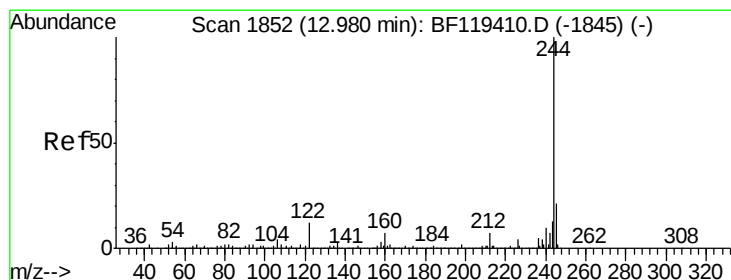
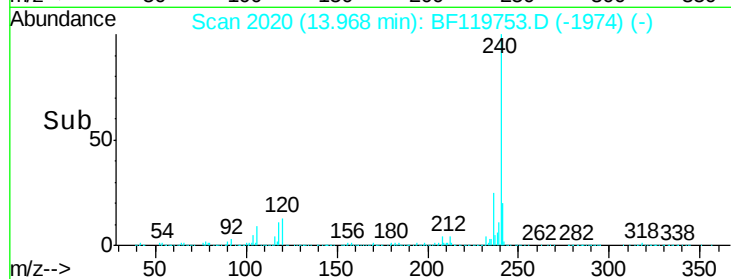
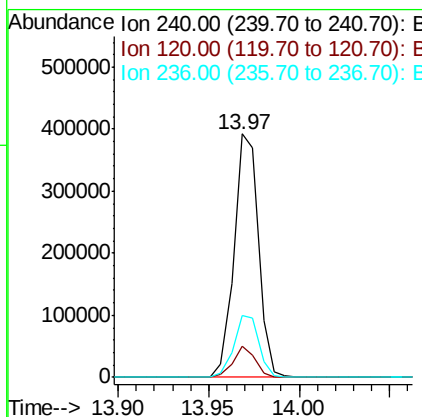
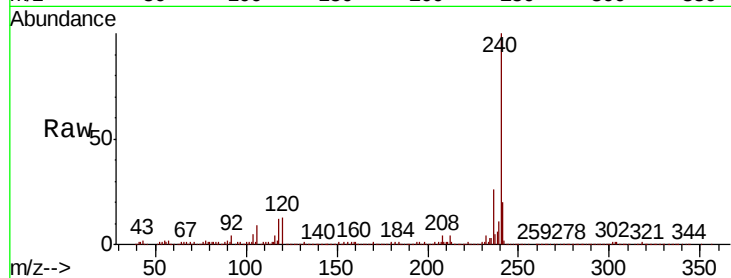




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.03 min
 Lab File: BF119753.D
 Acq: 4 Apr 2020 8:56

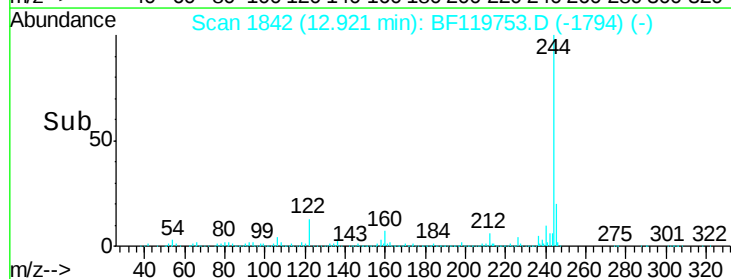
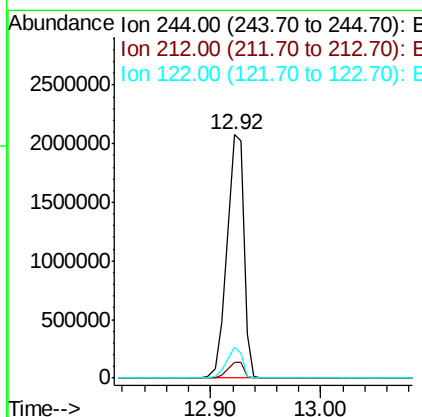
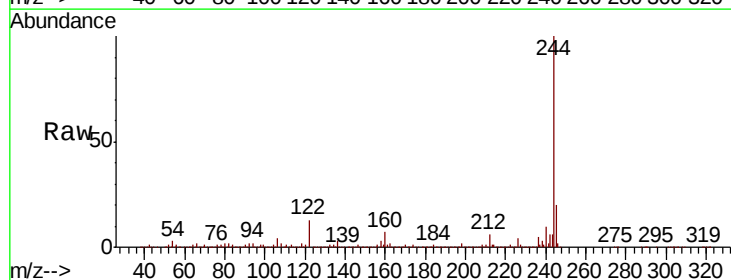
Instrument :
 BNA_F
 ClientSampleId :
 A-1

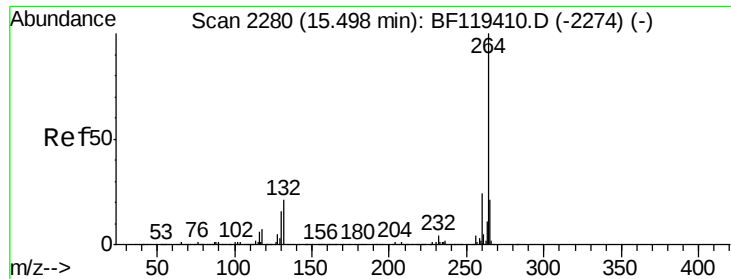
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	10.6	15.8
236	25.6	20.2	30.2



#79
 Terphenyl-d14
 Concen: 118.993 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119753.D
 Acq: 4 Apr 2020 8:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	13.0	10.3	15.5

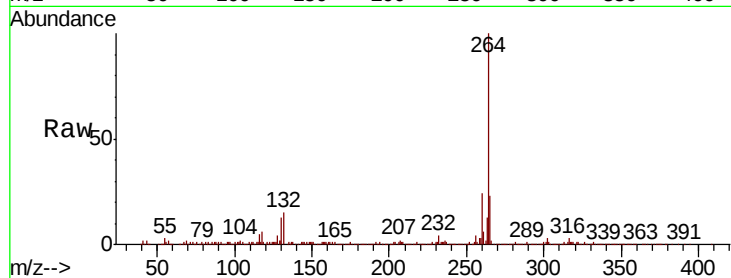




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF119753.D
Acq: 4 Apr 2020 8:56

Instrument :
BNA_F
ClientSampleId :
A-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.6	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

